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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

TASHKENT AIRFRAME PLANT
CHKALOV NO. 84A AND 84B
TASHKENT, USSR

Declass Review by NGA

25X1



CIA/PIR 65 025



DATE OCT. 1965

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TASHKENT AIRFRAME PLANT CHKALOV NO. 84A AND 84B
TASHKENT, USSR

Tashkent Airframe Plants No. 84A and 84B were first covered by photography on [redacted]. A comparison of photography from [redacted] with that from [redacted] reveals no major changes in Plant 84A, but reveals additions to Plant 84B totaling [redacted] square feet floorspace. The additions to Plant 84B include a workshop (Item 13, Table 2, Figure 2), subassembly building (Item 14), and a storage building (Item 15). These additions, when completed, will bring the total floorspace of Plant 84B to [redacted].

Construction Data

PLANT 84A

<u>ITEM NO.</u>	<u>DATE STARTED</u>	<u>DATE FINISHED</u>
1	[redacted]	[redacted]
2		
3,4,5&6		
7,8		
9,10,11&12		
13		
Other Buildings		
1,2		
3		
4,5&6		
7,8		
9,10		
11		
12		
13		
14		
15		
Other Buildings		

1
2
3,4,5&6
7,8
9,10,11&12
13

Other Buildings

1,2
3
4,5&6
7,8
9,10

11
12
13
14
15
Other Buildings

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X1 The facilities for Tashkent Airframe Plant 84A and 84B were moved from Moscow in 1941 where they were reconstructed in the two locations between then and []

Tables 1 and 2 contain the description and dimensions of all major buildings comprising Tashkent Airframe Plant Chkalov No. 84A and 84B. All measurements have been made by the NPIC Technical Intelligence Division, with the exception of the height of those buildings marked with an asterisk. Those measurements were made by the CIA/IAD project analyst. They should be considered as approximate and must be taken as official NPIC mensuration data. The NPIC/TID measurements are considered to be accurate within (horizontal) ± 5 feet or ± 5 percent, (vertical) ± 10 feet or ± 10 percent, whichever is greater.

The two plants 84A and 84B contain approximately 4,600 and 16,500 feet of hard-surfaced roads probably concrete with an average width of 20 feet. The plants are encompassed by a probable masonry fence totaling approximately 5,700 and 21,000 feet, respectively (Figure 1 and 2). A probable wire fence totaling approximately 30,000 feet encompasses the new flyaway airfield. Plant 84B and the new airfield area are served by approximately 24,000 linear feet of rail spurs.

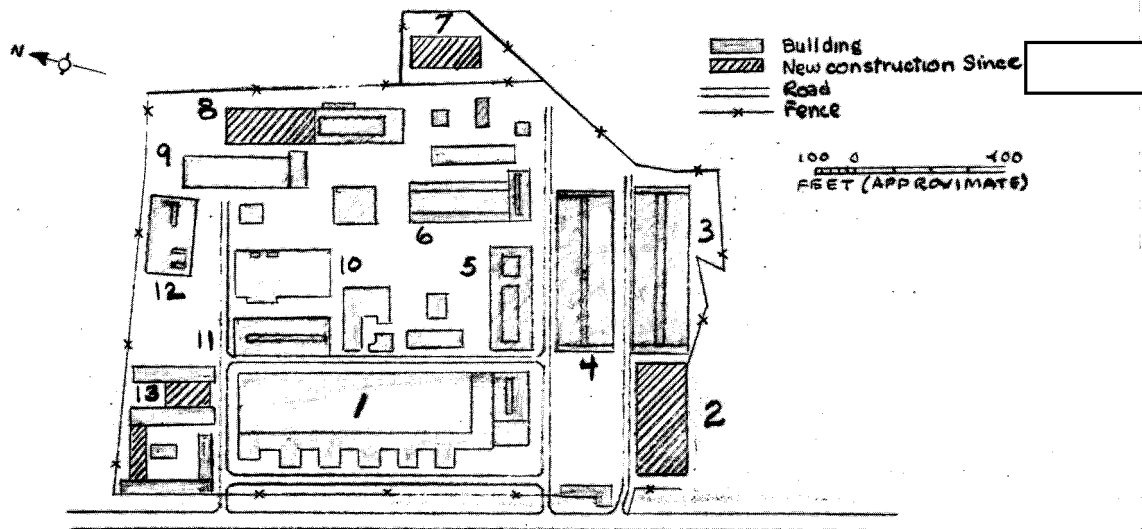
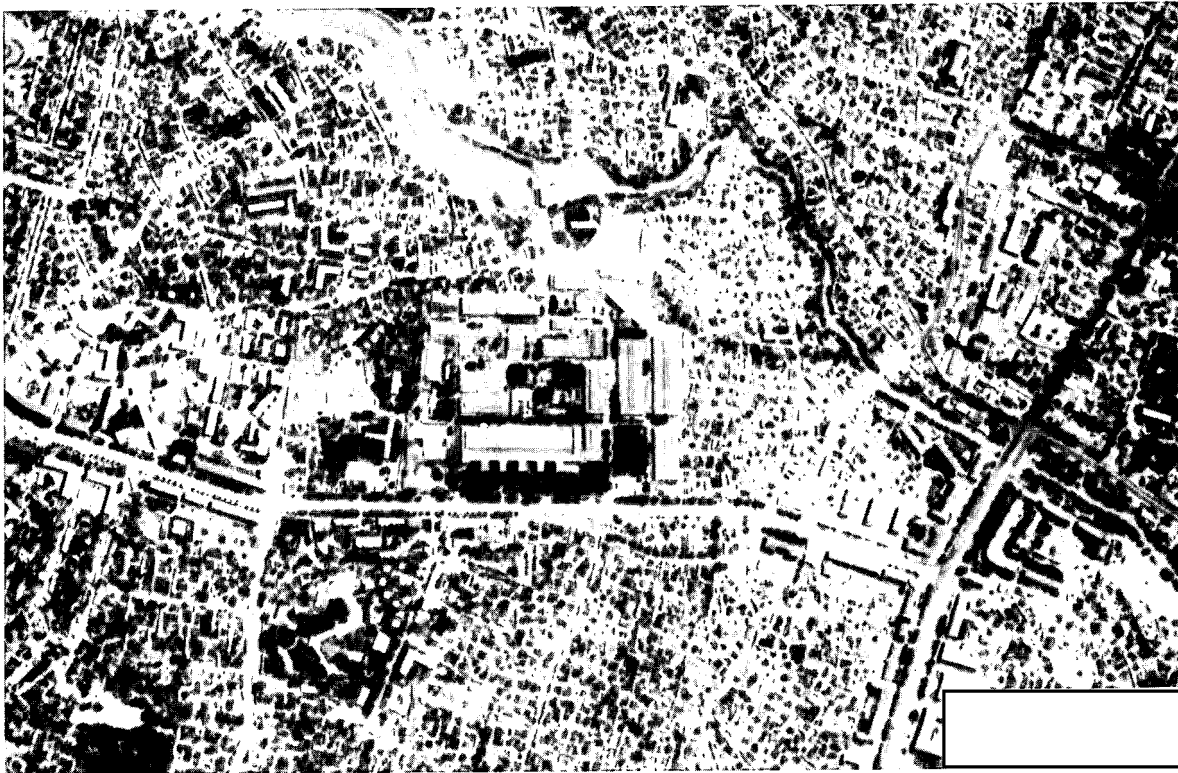
X1 The new 8,285 x 230 feet concrete runway located 2.5 nm east of plant 84B serves as a test and flyaway airfield for the plant. This airfield was completed between [] The old airfield has been reduced in length, and is now a 3,000 x 210 feet concrete runway. There are approximately 1,894,650 square feet of concrete taxiways and parking aprons for the plant and airfields.

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FIGURE 1

TASHKENT AIRFRAME PLANT A
CHKALOV 84



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TABLE NO. 1

TASHKENT AIRFRAME PLANT NO. 84A

41 19 33N - 69 15 54E

ITEM	DESCRIPTION	DIMENSIONS (FT)	FLOORSPACE (SQ. FT.)	VOLUME (CU. FT.)
1	Assembly/Machine Shop	Irregular x 30, 60, 65	158,125	8,876,375
2	Workshop/Machine Shop	285 x 120 x 35	34,200	1,197,000
3	Workshop/Machine Shop	425 x 135 x 30	57,375	1,721,250
*4	Workshop/Machine Shop	420 x 125 x 30	52,500	1,575,000
*5	Workshop/Machine Shop	265 x 105 x 40	27,825	1,113,000
*6	Foundry	Irregular x 30	35,425	1,062,750
*7	Warehouse	200 x 80 x 25, 35	16,000	544,000
*8	Workshop/Machine Shop	Irregular x 40	35,500	1,420,000
*9	Workshop	Irregular x 25	21,950	548,750
*10	Workshop	Irregular x 25	34,225	855,625
*11	Workshop	235 x 100 x 25, 35	23,500	763,750
12	Workshop	Irregular x 20, 35	27,525	661,125
13	Storage/Support Buildings	Irregular, Various heights	54,825	808,125
Total floorspace and volume of numbered build- ings			578,975	21,464,125
Total floorspace and volume of storage/Support			53,500	802,500
TOTAL Floorspace and Volume of Plant A			632,475	22,266,625

* Measurements were made by the CIA/IAD project analyst.

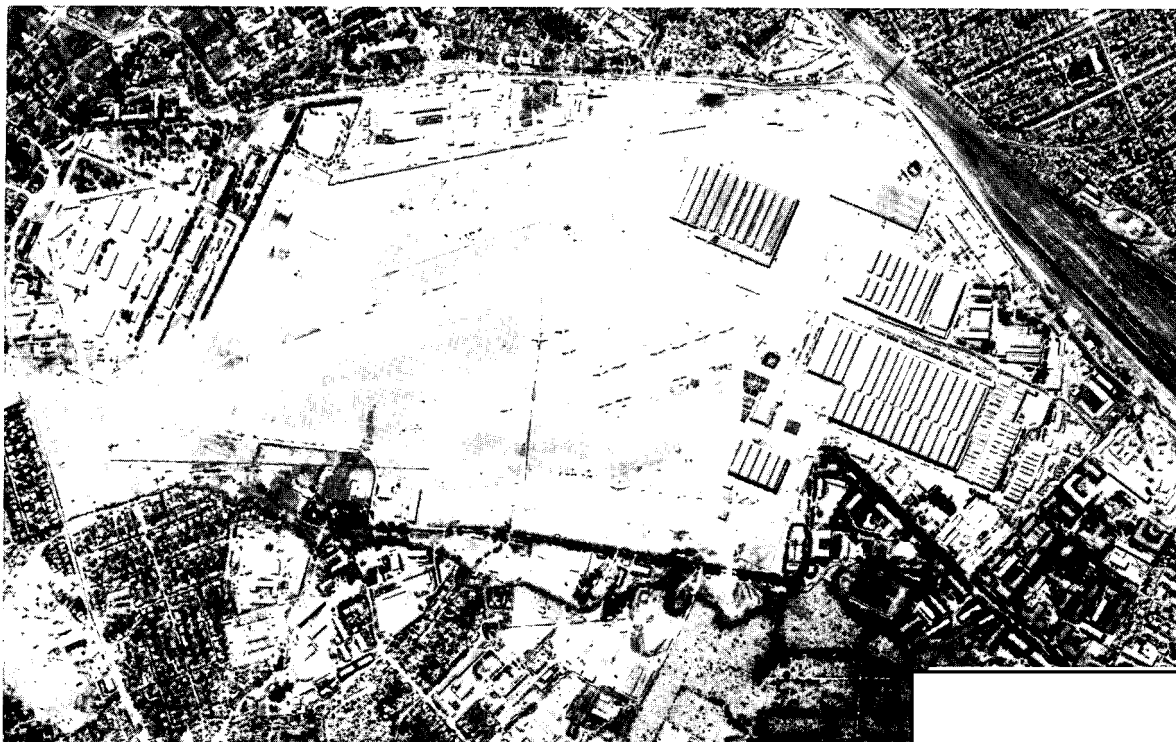
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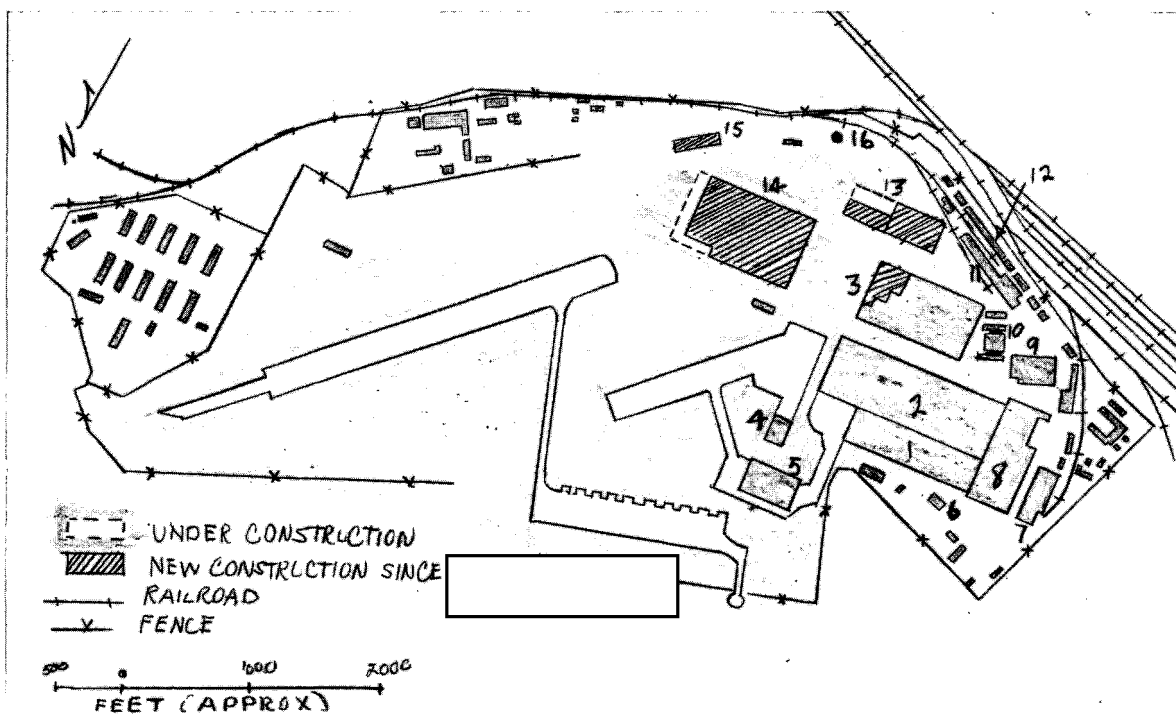
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FIGURE 2

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TASHKENT AIRFRAME PLANT B
CHKALOV 84



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TABLE NO. 2

TASHKENT AIRFRAME PLANT NO. 84B
41 18 15N - 69 18 45E

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>DIMENSIONS (FT.)</u>	<u>FLOORSPACE (SQ. FT.)</u>	<u>VOLUME (CU. FT.)</u>
1	Final Assembly Hall	<div></div>	264,740	20,384,980
2	Subassembly Section		612,480	33,686,400
3	Workshop/Machine Shop		374,065	19,451,380
*4	Repair Hangar		31,200	1,248,000
5	Workshop			
6	Warehouse			
7	Workshop/Machine Shop		10,200	255,000
8	Subassembly/Machine Shop		55,755	2,453,220
9	Workshop			6,839,160
10	Hangar		67,655	2,976,820
			41,230	1,866,680
11	Warehouse			
12	Warehouse			222,270
13	Workshop			
14	Subassembly Bldg.		535,300	24,795,500
15	Storage Bldg.		31,500	787,500
16	Type 1, Fuel Storage/ Blending Control Station			
Total Floorspace and Volume of numbered Build- ings				131,247,255
Total Floorspace and Volume of Storage type			182,925	2,195,100
TOTAL Floorspace and Volume of Plant B				133,442,355

* Measurements were made by the CIA/IAD project analyst.

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FIGURE 3

TASHKENT AIRFIELD
41 18N - 62 20E

8,285 x 230 Ft. E/W
Concrete Runway

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MAPS OR CHARTS

U.S. Air Target Chart, Series 200, Sheet 0328-17AL, 2nd Ed.,
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2. HTA-M 42/57, October 57 (TOP SECRET)

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REQUIREMENT

CIA. C-RR5-82,765

CIA/IAD PROJECT

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